

## Electronic Acknowledgement Receipt

EFS ID:	5767960
Application Number:	10600519
International Application Number:	
Confirmation Number:	8605
Title of Invention:	Method and apparatus for improving the upstream data transfer rate for a cable modem
First Named Inventor/Applicant Name:	Kevin J. Murphy
Customer Number:	45209
Filer:	Michael Mallie/Kathleen Lister
Filer Authorized By:	Michael Mallie
Attorney Docket Number:	42P16523
Receipt Date:	24-JUL-2009
Filing Date:	19-JUN-2003
Time Stamp:	19:06:43
Application Type:	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1		42P16523_ROA_072109.PDF	324437 3fa30ef5fa1928c28940638ebcb95e05/ 9e1b	yes	13

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Amendment/Req. Reconsideration-After Non-Final Reject	1	1	
Claims	2	10	
Applicant Arguments/Remarks Made in an Amendment	11	13	

**Warnings:**

**Information:**

Total Files Size (in bytes):	324437
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.